	Application No.	Applicant(s)
Notice of Allowability	09/928,167	DORSEY, PAUL R.
	Examiner	Art Unit
	Sana Al-Hashemi	2164

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *8/11/01*.

2. ☒ The allowed claim(s) is/are *1-6*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)
1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____ .

DETAILED ACTION

1.   This action is issued in response to applicant filed application 8/11/01.

2.   Claims 1-6 are allowed.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Arthur Peslak on April 19, 2006.

The application has been amended as follows:

Please replace in Claim 6, line3, "such as" with - - namely - -.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

Regarding independent claims 1, method of defining and storing customization

information of computer applications, in a single user or multiuse environment, comprising the

steps of; a) creating a tool by specifying a name and a description of the software development

product and storing the name and the description of the software development product in a

database table called Tool; b) creating a plurality of defined objects, by specifying for each of the

plurality of defined objects a name, a description, and a hierarchical structure, and storing the

name, the description and the hierarchical structure of the plurality of defined objects in a

database table called Def_obj; c) defining a system, by specifying a name, a password, a schema

a version number, and a description, and storing the name, the password, the schema the version

number and the description of the system in a database table called Systm; d) defining a valid

tool, by specifying which tool was used in developing the system and storing the valid tool in a

database table called Valid Tool; e) defining an object by specifying a particular system with a

name Systm_lD, a particular defined object with a name Def_obj_ID, a name, a description, and

a hierarchical structure with a name O%-ID-RFK, and storing the object in a database table

called Obj; f) defining a plurality of abstract objects, by specifying for each of the plurality of

abstract objects a name, a description, an associated system, and the associated defined objects,

and storing the name, the description, the associated system and the associated defined object for

each of the plurality of abstract objects in a database table called Abstract Object; g) defining a

language, by specifying a name and a description and storing the name and the description of the

language in a database table called Lang; h) defining a label set, by specifying a particular

system, a particular language, a name, and a description and storing the language, the name, and

the description of the label set in a database table called Label Set; i) defining a domain, by

specifying a name, a default text, a default number, a default date, a data type, a length, a

maximum, a minimum, a precision, a description, a valid rule, and a type of domain, and storing

the name, the default text, the default number, the default date, the data type, the length, the

maximum, the minimum, the precision, the description of the domain, the valid rule and the type

of domain in a database table called Domain; j) defining a plurality of defined object attributes,

by specifying for each of the plurality of defined objects a particular domain, a particular defined

object a name and a description, and storing the domain, the particular defined object , the name

and the description of each of the plurality of the defined object attributes in a database table

called Def_Obj_Attr; and k) defining a value of the object, by specifying either a particular

object or a defined object or abstract object a label set, defined object attributes, and either

numerical or textual values, and storing the particular object or the defined object or the abstract

object, the label set, the defined object attributes, the numerical value or the textual values of the

value of the object in a database table called Obj-value, combined with the rest of the limitations

in the independent claims, is not taught or suggested, or rendered obvious over the prior art of

record or that encountered in searching the invention

The dependent claims 2-9, and 11-12 being further limiting to the independent claims,

definite and enabled by the Specification are also allowed.

Comments

The date on which the petition under 37 CFR 1.136(a) and the appropriate

extension fee have been filed is the date for purposes of determining the period of extension

and the corresponding amount of the fee. In no case may an applicant reply outside the

SIX (6) MONTH statutory period or obtain an extension for more than FIVE (5)

MONTHS beyond the date for reply set forth in an Office action. A fully responsive reply

must be timely filed to avoid abandonment of this application.

Any comments considered necessary by applicant must be submitted no later than

the payment of the issue fee and, to avoid processing delays, should preferably accompany

the issue fee. Such submissions should be clearly labeled "Comments on Statement of

Reasons for Allowance."

As allowable subject matter has been indicated, Applicant's response must either comply

with all formal requirements or specifically traverse each requirement not complied with. See 37

CRF 1.111(b) and MPEP section 707.07(a).

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Other Prior Art Made of Record

1- DeGroot et al. (US Patent No. 6,182,277) discloses a method and apparatus for declarative

programming techniques in an object oriented environment..

2- Rempell (US Patent No. 6,6,546,397) discloses a browser based web site generation tool and

run time engine.

3- Tanner et al. (US Patent Application Publication No. 2002/0038451) discloses a system and

method for leveraging independent innovation in entertainment content and graphics hardware.

4- Rempell (US Patent Application Publication No. 2004/0148307) discloses a browser based

site generation tool and run time engine.

Points of Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sana Al-Hashemi whose telephone number is571-272-4013. The examiner can normally be reached on 8Am-4:30Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on 571-272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sana Al-Hashemi
Patent Examiner
Technology Center 2100
April 19, 2006